Technical Data Sheet

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SprayMax®
2K Clear coat matt 400 ml
Part no. 680065

Product

Description / Purpose

2K clear coat with very high chemical, gasoline, and weathering resistance for high-quality and longterm sealing of repair paint jobs and new paint jobs on cars and motorcycles.

Properties

- Maximum resistance to abrasion and scratching
- Very smooth levelling
- No colour deviation
- Outstanding painting surface
- Suitable even at higher ambient temperatures
- Ideally suited for large surfaces

Material base

Two-component acrylic resins
Activator: aliphatic isocyanates

Gloss level

matt
16+ / -2 gloss units at 85° measuring angle

VOC Value (EU)

648 g/l

Substrate

Solvent and waterborne base coat systems, old paint coats dried according to manufacturer's instructions (cleaned and sanded).

Processing

Protection measures



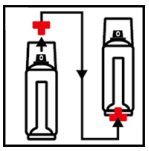
Wear personal protection equipment.
(respiratory mask/gloves/goggles)
For more information, see safety data sheet.

Shake



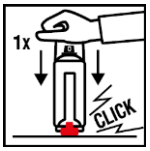
Before activating, shake can thoroughly for 2 minutes from when the mixing balls are heard.

Place red button



Remove the button from the cap and place it on the pin in the base of the can. Place the can with the button facing down, vertically on a firm, horizontal surface.

Press red button



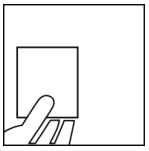
Press the can down with the heel of your hand, applying even pressure. Listen for cracking sound. Only press once.

Shake



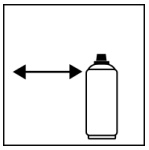
After activating the hardener, shake the spray can again for 2 minutes, again from when the mixing balls are heard.

Spray to test



After shaking the can, test spray and check compatibility with the surface and the colour.

Spraying distance



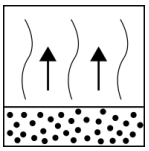
15 cm - 20 cm

Spray passes



1 - 2 spray coats approx. 30 µm

Flash-off time



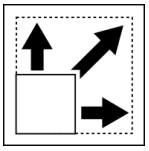
Flash time:
approx. 5 min between each spray coat / 20° C

Processing conditions



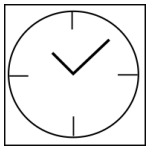
Optimum application at 18° C - 25° C and a relative humidity from 40 - 60 %.

Coverage



approx. 0,5 - 0,75 m²
at 30 - 50 µm dry film thickness

Drying



TG1 dust dry: 12 min

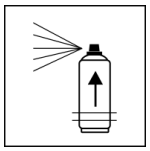
TG3 dry to touch: 80 min

TG5 fully cured: 12 h / 20° C, 40 min. / 60° C
The stated values refer to the above mentioned processing conditions. The level of dryness is determined pursuant to DIN 53150.



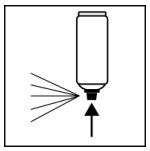
IR- drying possible,
Observe equipment description

Pot life



Approx. 48 h at 20° C room temperature and a relative humidity of approx. 40 - 50 %.
The processing time depends on the ambient temperature. Higher temperatures reduce the pot life, lower temperatures will prolong it.

Finish



After painting, turn the can upside down and spray for 3 - 5 seconds to clean the valve.

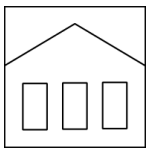
Additional Information

Important Information



Avoid bumps, friction and impact.

Shelf Life



36 months (not activated)
The usage period refers to an unused can that is stored correctly at a temperature of 15 - 25° C and a relative humidity below 60%. The can must be stored and transported in an upright position in a dry place where it is protected against chemical and mechanical influences. The safety information on the can and all statutory provisions applicable for the storage site must be observed.

Disposal



The completely emptied spray cans must be disposed of in the recycling system. Cans with hardened material must be disposed of as special waste.

Note

For professional use only.

For labelling see safety data sheet.

The contents in this technical data sheet were created with great care and reflect our current state of knowledge. They provide the user with application-specific information and do not promise certain properties. The information is non-binding and we accept no liability for its integrity, accuracy and completeness. They do not relieve the user of their duty to check the suitability of our product for the intended purpose. The warnings printed on our labels must be respected. Our brands and patents are protected by copyright. All rights reserved We reserve the right to update, amend or supplement the content of the information without prior notice.